

## **RAW SEQUENCE LISTING**

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Application Serial Number: 10/551,103  
Source: FTN/JP  
Date Processed by STIC: 11/22/06

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RAW SEQUENCE LISTING DATE: 11/22/2006  
 PATENT APPLICATION: US/10/551,103 TIME: 12:12:59

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3 <110> APPLICANT: Ottawa Health Research Institute  
 4 Wellstat Biologics Corporation  
 6 <120> TITLE OF INVENTION: Mutant Viruses and Uses Thereof  
 8 <130> FILE REFERENCE: 16666  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/551,103  
 C--> 10 <141> CURRENT FILING DATE: 2005-09-26  
 10 <150> PRIOR APPLICATION NUMBER: 60/457,591  
 11 <151> PRIOR FILING DATE: 2003-03-27  
 13 <160> NUMBER OF SEQ ID NOS: 20  
 15 <170> SOFTWARE: PatentIn version 3.3  
 17 <210> SEQ ID NO: 1  
 18 <211> LENGTH: 11161  
 19 <212> TYPE: DNA  
 20 <213> ORGANISM: Vesicular stomatitis virus  
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 391 ggaaaactct tggagagatt aaaaaatcat gaggagactc caaactttaa gtatgaaaaa 11100  
 393 aactttgatc cttagagaccc tcttgggtt tttatTTTT atctggTTT gtggcttcg 11160  
 395 t  
 398 <210> SEQ ID NO: 2  
 399 <211> LENGTH: 690  
 400 <212> TYPE: DNA  
 401 <213> ORGANISM: Vesicular stomatitis virus  
 403 <400> SEQUENCE: 2  
 404 atgagttcct taaagaagat tctcggtctg aaggggaaag gtaagaaatc taagaaatta 60  
 406 gggatcgac cacccctta tgaagaggac actaacatgg agtatgctcc gagcgctcca 120  
 408 attgacaaat cctatTTTgg agttgacgag atggacactc atgatccgca tcaattaaga 180  
 410 tatgagaaat tcttcttac agtggaaatg acggtagat ctaatcgatcc gttcagaaca 240  
 412 tactcagatg tggcagccgc tggatccat tggatcaca tggatcgatcc aatggcaggg 300  
 414 aaacgtccct tctacaagat ctggctttt ttgggttctt ctaatctaaa ggccactcca 360  
 416 gcggtattgg cagatcaagg tcaaccagag tattcacgctc actgtgaagg caggcttat 420  
 418 ttgccacaca gaatggggaa gaccctccc atgctcaatg taccagagca cttcagaaga 480  
 420 ccattcaata taggtctta caagggaaacg gttgagctca caatgaccat ctacgatgat 540  
 422 gagtcactgg aagcagctcc tatgatctgg gatcatTTCA attcttccaa attttctgat 600  
 424 ttcagagaga aggccttaat gttggcctg attgtcgaga aaaaggcattc tggagcttg 660  
 426 ttctggatt ctgtcagaca cttcaaatga 690  
 429 <210> SEQ ID NO: 3  
 430 <211> LENGTH: 229  
 431 <212> TYPE: PRT  
 432 <213> ORGANISM: Vesicular stomatitis virus  
 434 <400> SEQUENCE: 3  
 436 Met Ser Ser Leu Lys Lys Ile Leu Gly Leu Lys Gly Lys Lys Lys  
 437 1 5 10 15  
 440 Ser Lys Lys Leu Gly Ile Ala Pro Pro Pro Tyr Glu Glu Asp Thr Asn  
 441 20 25 30  
 444 Met Glu Tyr Ala Pro Ser Ala Pro Ile Asp Lys Ser Tyr Phe Gly Val  
 445 35 40 45  
 448 Asp Glu Arg Asp Thr His Asp Pro His Gln Leu Arg Tyr Glu Lys Phe  
 449 50 55 60  
 452 Phe Phe Thr Val Lys Met Thr Val Arg Ser Asn Arg Pro Phe Arg Thr  
 453 65 70 75 80  
 456 Tyr Ser Asp Val Ala Ala Ala Val Ser His Trp Asp His Met Tyr Ile  
 457 85 90 95  
 460 Gly Met Ala Gly Lys Arg Pro Phe Tyr Lys Ile Leu Ala Phe Leu Gly  
 461 100 105 110  
 464 Ser Ser Asn Leu Lys Ala Thr Pro Ala Val Leu Ala Asp Gln Gly Gln

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/22/2006  
PATENT APPLICATION: US/10/551,103 TIME: 12:13:01

Input Set : A:\18041B-PCTUS - Sequence listing.txt  
Output Set: N:\CRF4\11212006\J551103.raw

### Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

**VERIFICATION SUMMARY** DATE: 11/22/2006  
**PATENT APPLICATION:** US/10/551,103 **TIME:** 12:13:01

Input Set : A:\18041B-PCTUS - Sequence listing.txt  
Output Set: N:\CRF4\11212006\J551103.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No  
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date